CASQUE SNR Token Options

Optical Token or Smartcard / Sim Token

Each contains EAL 5+ rated secure chip

Can be deployed with a Gateway using Radius Protocol

    or as

An Identity Provider using Open ID Connect Protocol
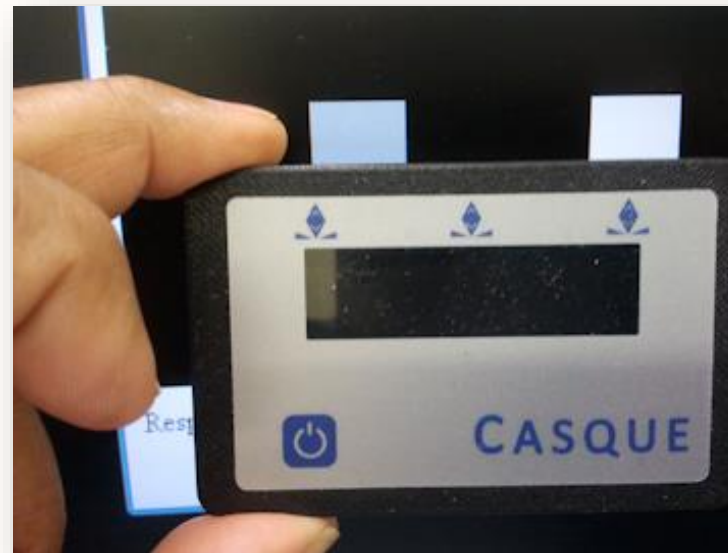
Optical Token

Self Contained Token with internal re-chargeable battery (no time expiry)

Contains EAL 5+ InsideSecure chip

Challenge signalled with 3 flashing blocks animated with WebGL HTML5

Works on any Client Operating System,

On any Screen and where mobiles are banned! CLIENTLESS

Contactless Smartcard

Based on Javacard 3.0.1: EAL 5+, FIPS 140-2, Level 3

Giesecke & Devrient NFC Smart Café Card with NXP Semiconductor chip

Challenge is processed in the Secure Element in Javacard

Uses standard Contact Smartcard Reader or NFC Contactless with PC SC commands

Mobile Phone as Surrogate Token

CASQUE SNR Challenge presented as a QR image

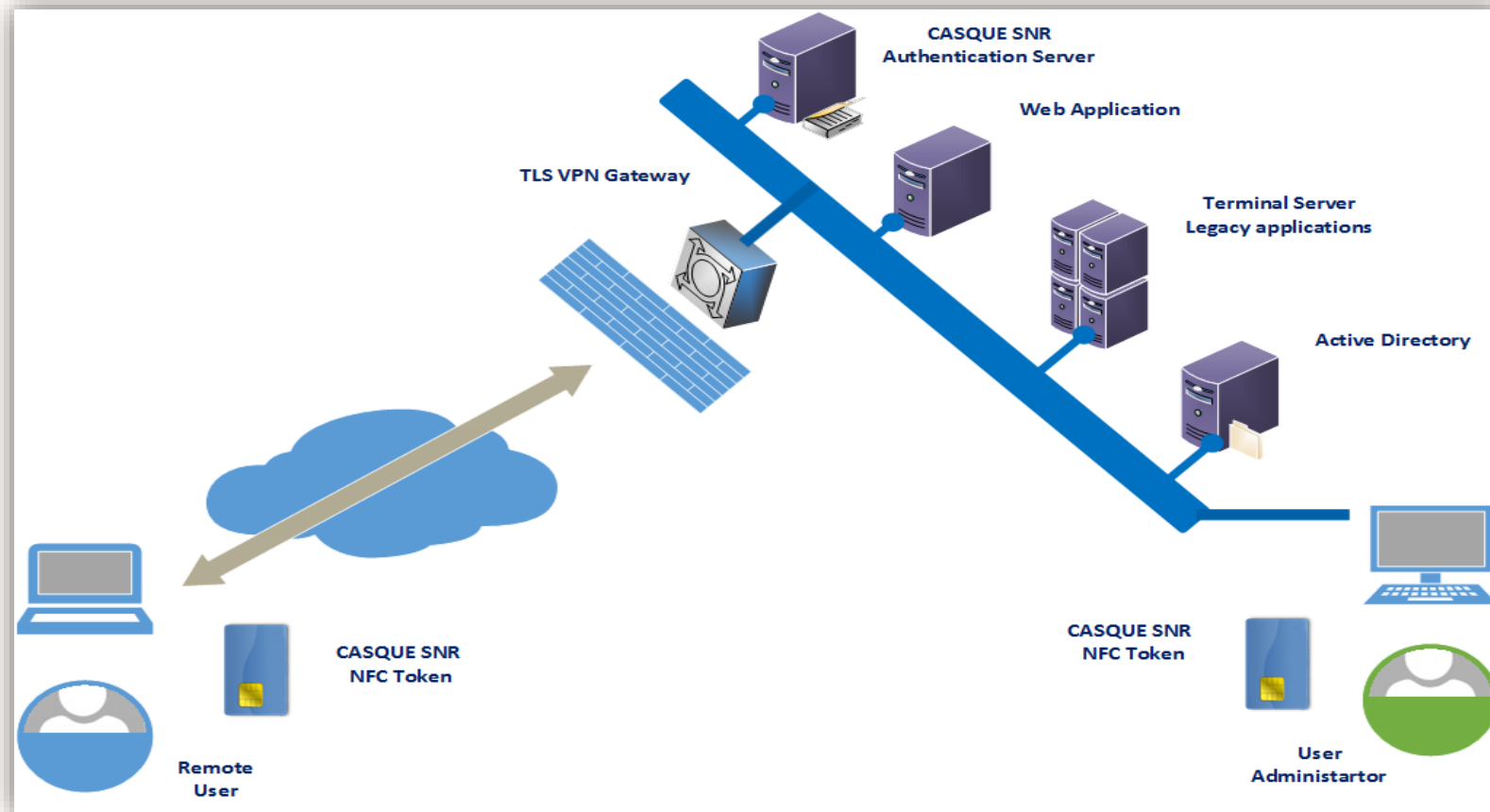App converts image to data, sends NFC to CASQUE SNR Smartcard

Works on any Client Operating System, on any Screen

Phone with NFC

Working Examples – TLS VPN
In use 24/7 by UK MOD

CASQUE SNR connects to Local Gateway with RADIUS Protocol

Hardened Client works with access only to the Gateway- e.g. Pulse Secure Connect

Working Example – Web Application

CASQUE SNR can act as an Identity Provider allowing Web Developer to communicate with CASQUE SNR Authentication Server using **Open ID Connect**